

**Washington Public Power Supply System**

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

August 20, 1981

G02-81-0250

Docket No. 50-397

Mr. R. H. Engelken  
 U.S. Nuclear Regulatory Commission  
 Region V  
 Suite 202, Walnut Creek Plaza  
 1990 North California Boulevard  
 Walnut Creek, California 94596



Dear Mr. Engelken:

Subject: SUPPLY SYSTEM NUCLEAR PROJECT NO. 2  
 10CFR50.55(e) POTENTIALLY REPORTABLE CONDITION #154  
 BOP CONTROL ROOM PANELS NOT SEISMIC CLASS I

Your office was informed by telephone on May 20, 1981 of a potentially reportable condition regarding the quality and seismic class of the control room balance of plant panels. We forwarded an interim report on this matter on June 19, 1981.

Our investigation has determined that this condition is not reportable and we include our final report on this matter.

Very truly yours,

R. G. Matlock  
 Program Director, WNP-2

RGM/SLN/kd

Attachment: Final Report on 10CFR50.55(e) Condition #154

cc: W.S. Chin, BPA - Site  
 A. Forrest, B&R - HAP0  
 N.D. Lewis, NRC  
 T.A. Mangelsdorf, Bechtel - Site  
 R.E. Snaith, B&R - NY  
 V. Stello, NRC  
 A.D. Toth, NRC - Site  
 E. Wood, NRC  
 WNP-2 Files

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## FINAL REPORT

### WASHINGTON PUBLIC POWER SUPPLY SYSTEM

DOCKET NO. 50.397

LICENSES NO. CPPR-93

BOP CONTROL ROOM PANELS NOT SEISMIC CLASS I

SUPPLY SYSTEM NUCLEAR PROJECT NO. 2

#### 1. Description of the Deficiency

Essential balance of plant control room panels were designated as non-essential by the Vendor, General Electric. A listing of affected panels was included in our first report on June 19, 1981. These boards contain essential components which are required for operation of Class 1E equipment. The apparent discrepancy was initially brought to light by Project QA while comparing project purchase order documents against the General Electric Master Parts List (MPL). Engineering noted Project QA's findings while working on the class 1E Equipment list. Enquiries were made to General Electric to determine the actual seismic and quality class of these panels.

#### 2. Analysis of the Safety Implications

General Electric has determined the Panel and Panel Module assemblies as having essential instruments which are qualified for Class 1E service. The basis for acceptability is the ability of the instruments to withstand mechanical stress or to perform their operational function after being subjected to accelerations equal to Hanford 2 safe shutdown earthquake levels using IEEE Standard 344-1971 as the reference for seismic testing. A seismic Summary Qualification Report will be completed and issued in the early part of Fourth Quarter 1981.

#### 3. Determination of Reportability

Since the panels are qualified to the Hanford 2 seismic requirements, the original discrepancy was one of lack of formal documentation. We feel this condition is not a significant breakdown of the Quality Assurance Program and, as such, not reportable under 10CFR 50.55(e).